

HJC
4/17/03
RJ

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Elsa JOLIMAITRE et al.

Serial No.: 09/935,658

Filed: August 24, 2001



Examiner: T. M. Nguyen

Group Art Unit: 1764

For: PROCESS FOR SEPARATING MULTIBRANCHED PARAFFINS USING A ZEOLITIC ADSORBENT WITH A MIXED STRUCTURE

REPLY UNDER 37 CFR §1.116

Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED
APR 15 2003
TC 1700

Sir:

In response to the Office Action of January 27, 2003, entry of the following amendments is respectfully requested.

IN THE CLAIMS

Please amend the claims as follows:

--1. (Twice Amended) A process for separating multibranched paraffins comprised in a hydrocarbon feed comprising hydrocarbons containing 5 to 8 carbon atoms per molecule, wherein said hydrocarbon feed contains linear, monobranched and multibranched paraffins, comprising:

bringing said hydrocarbon feed into contact with at least one zeolitic adsorbent whereby multibranched paraffins are separated from said hydrocarbon feed, and fractionating said hydrocarbon feed into at least two distinct effluents, a first effluent consisting essentially of multibranched paraffins and having a high octane number, and a second effluent which has a low octane number,

C1
said adsorbent having at least two types of channels, principal channels with an opening defined by a ring of 10 oxygen atoms and secondary channels with an opening defined by a ring of at least 12 oxygen atoms, said secondary channels only being accessible to said hydrocarbon feed via said principal channels.--

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Elsa JOLIMAITRE et al.
 SERIAL NO: 09/935,658
 FILING DATE: August 24, 2001
 FOR: Process for separating multibranched paraffins using a zeolitic absorbent with a mixed structure

GAU: 1764
 EXAMINER: T. M. Nguyen

APR 11 2003

AMENDMENT TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS
 WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an amendment in the above-identified application.

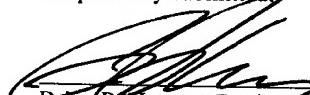
- No additional fee is required.
- Applicant(s) is/are entitled to small entity status.
- Additional documents filed herewith:

The fee has been calculated below:

CLAIMS	CLAIMS REMAINING		HIGHEST NO. PREVIOUSLY PAID FOR	NO. OF EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	23	MINUS	23	0	x \$18 =	\$0.00
INDEPENDENT	4	MINUS	4	0	x \$84 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS						
<input type="checkbox"/>						
<input type="checkbox"/> TOTAL OF ABOVE CALCULATIONS						
<input type="checkbox"/> \$0.00						
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY						
<input type="checkbox"/> \$0.00						
<input type="checkbox"/> RECORDATION OF ASSIGNMENT						
+ \$40 =						
\$0.00						
TOTAL						
\$0.00						

- A check in the amount of \$_____ is attached.
- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 13-3402. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. § 1.136, and any additional fees required under 37 C.F.R. § 1.36 for any necessary extension of time may be charged to Deposit Account No. 13-3402. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Brion P. Heaney, Registration No. 32,542
 Attorney for Applicants

MILLEN, WHITE, ZELANO
 & BRANIGAN, P.C.
 Arlington Courthouse Plaza I
 2200 Clarendon Blvd. Suite 1400
 Arlington, Virginia 22201
 Telephone: (703) 243-6333
 Facsimile: (703) 243-6410
 Date: April 11, 2003

RECEIVED
 APR 15 2003
 TC 1700